

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026822.D
 Acq On : 08 Feb 2022 15:14
 Operator : JC/MD
 Sample : N1405-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 150

Quant Time: Feb 09 03:03:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

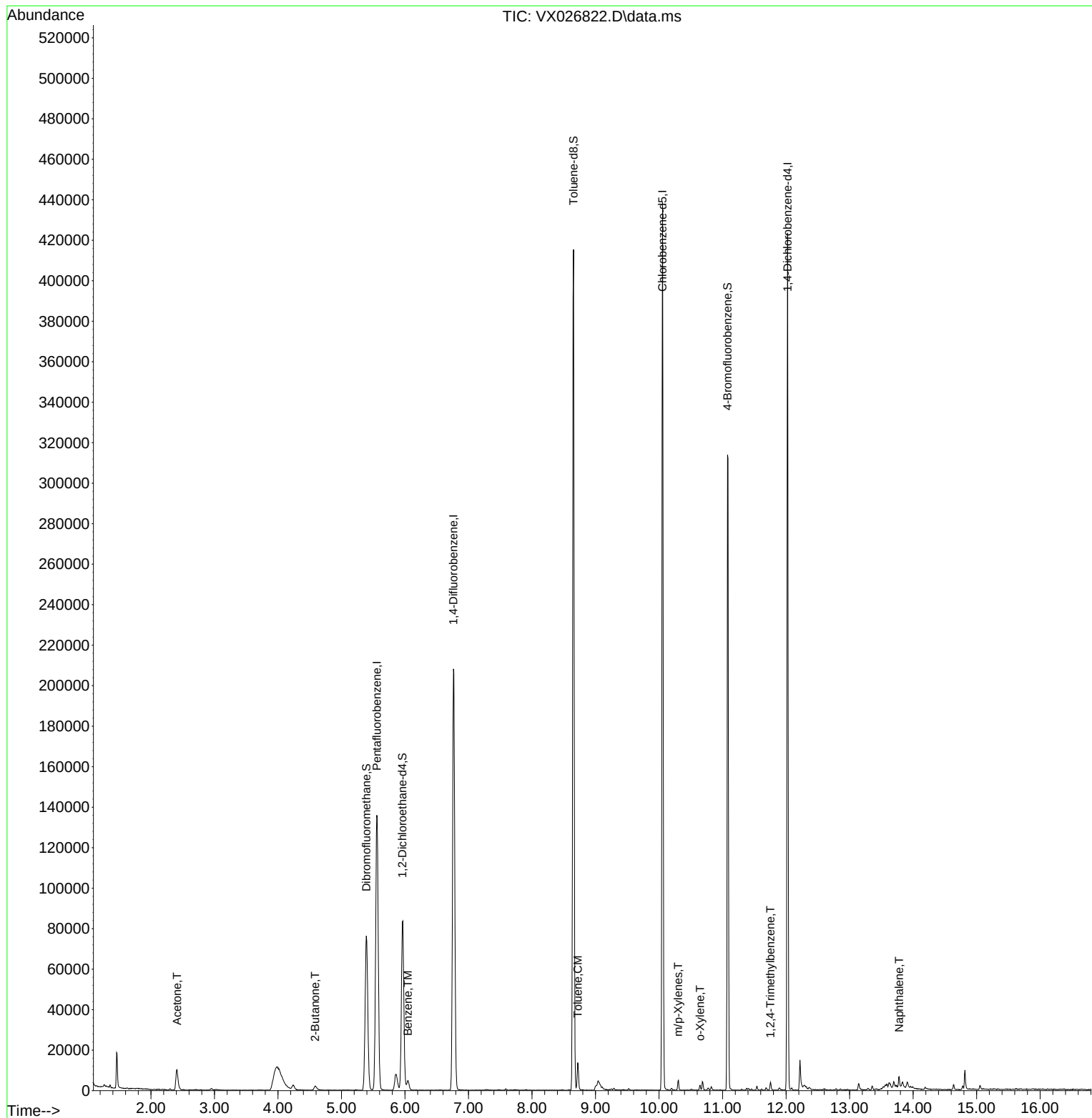
Internal Standards						
1) Pentafluorobenzene	5.556	168	131682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82372	52.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.220%	
35) Dibromofluoromethane	5.391	113	67900	52.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.180%	
50) Toluene-d8	8.653	98	249870	52.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	11.079	95	90362	53.645	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.300%	
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	16271	23.436	ug/l	91
25) 2-Butanone	4.587	43	2021	1.807	ug/l	96
40) Benzene	6.044	78	5651	0.943	ug/l	98
52) Toluene	8.720	92	5217	1.375	ug/l	99
68) m/p-Xylenes	10.299	106	1246	0.463	ug/l	98
69) o-Xylene	10.646	106	631	0.239	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1877	0.344	ug/l	78
95) Naphthalene	13.780	128	3635	0.596	ug/l	100

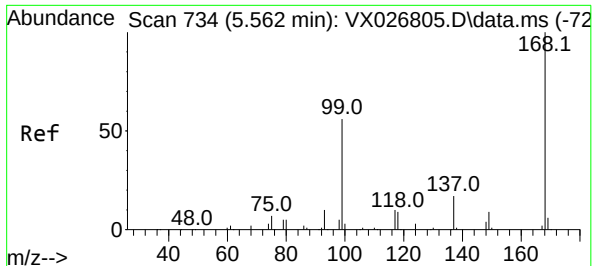
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

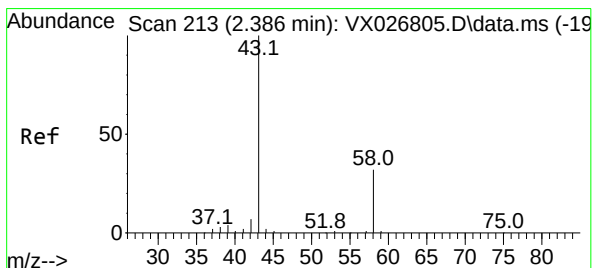
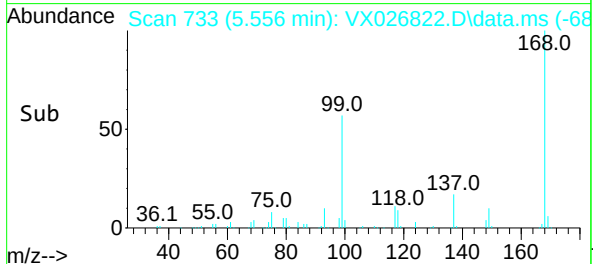
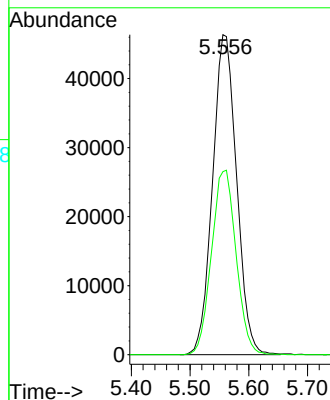
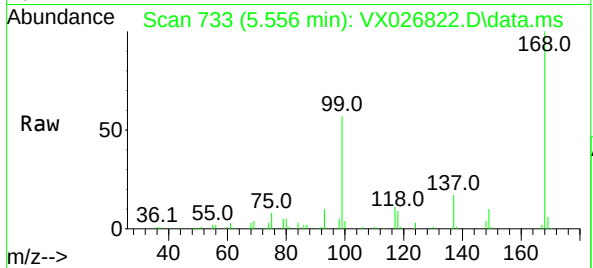




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

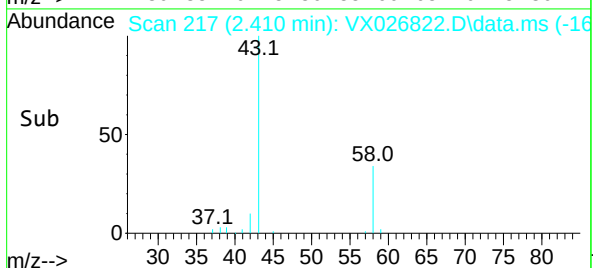
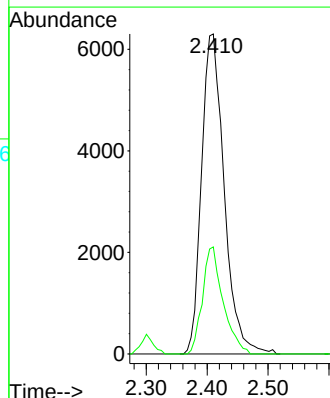
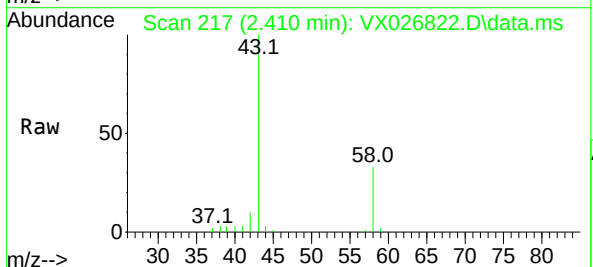
Instrument :
MSVOA_X
ClientSampleId :
150

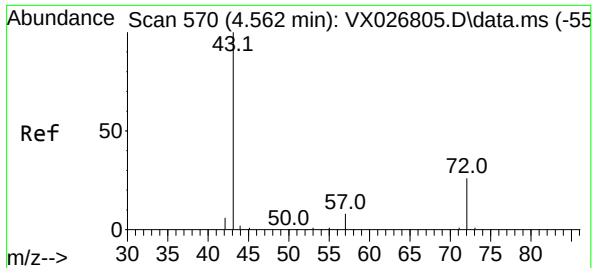
Tgt Ion:168 Resp: 131682
Ion Ratio Lower Upper
168 100
99 57.2 50.3 75.5



#16
Acetone
Concen: 23.436 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.024 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

Tgt Ion: 43 Resp: 16271
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6

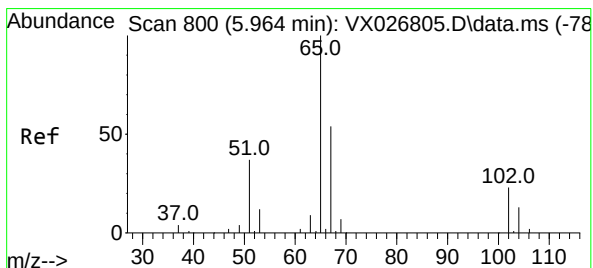
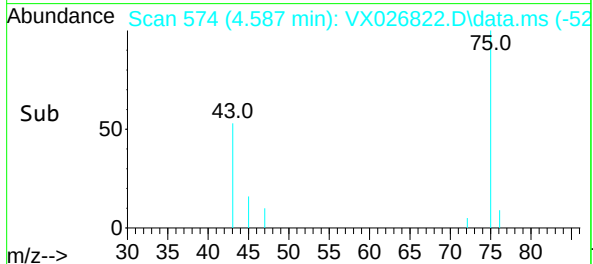
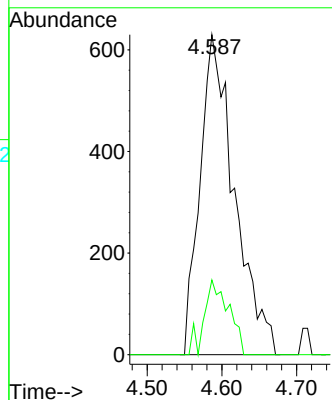
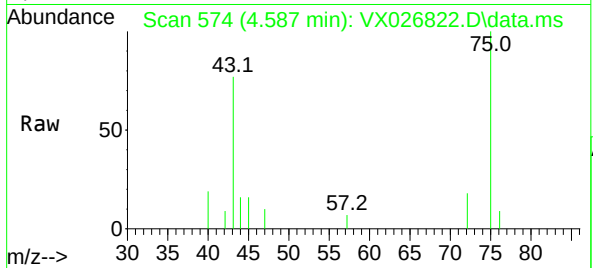




#25
2-Butanone
Concen: 1.807 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

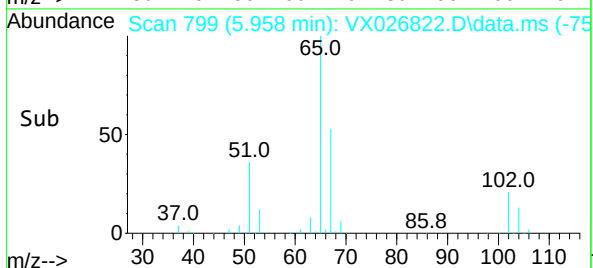
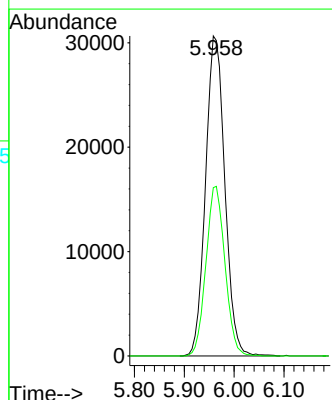
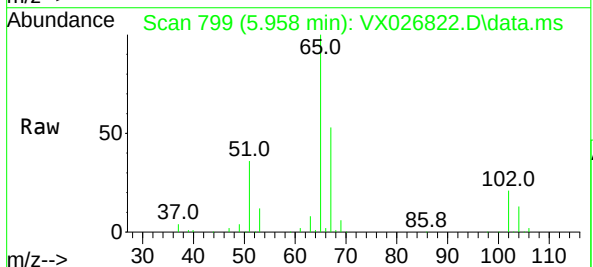
Instrument :
MSVOA_X
ClientSampleId :
150

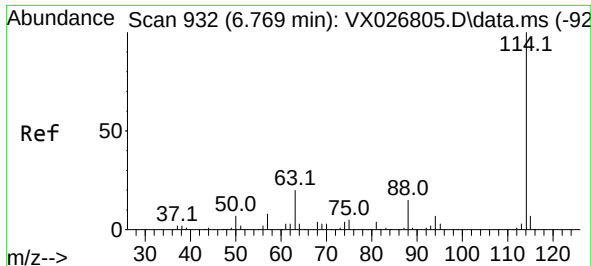
Tgt Ion: 43 Resp: 2021
Ion Ratio Lower Upper
43 100
72 23.3 20.4 30.6



#33
1,2-Dichloroethane-d4
Concen: 52.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

Tgt Ion: 65 Resp: 82372
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

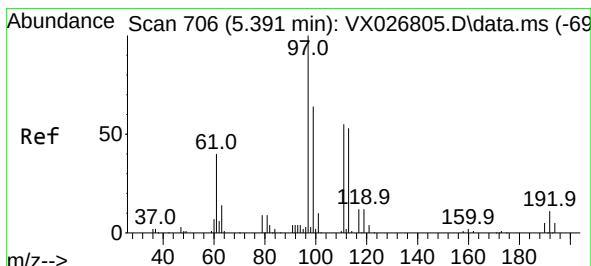
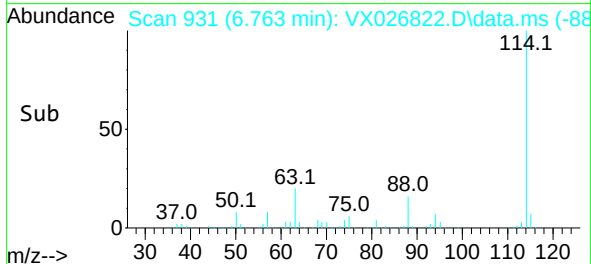
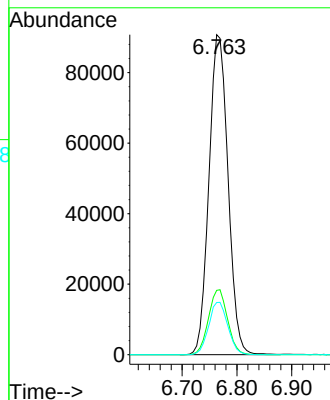
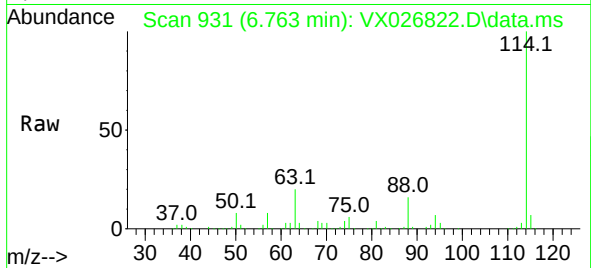




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

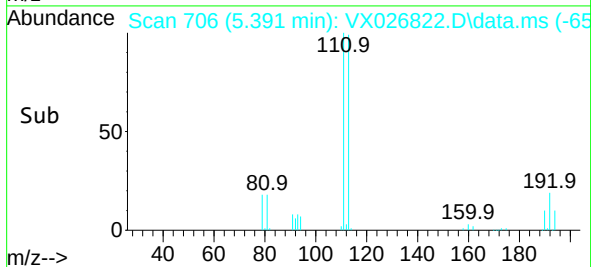
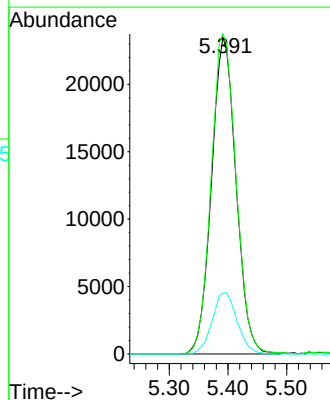
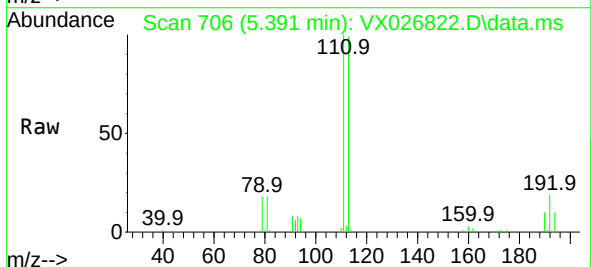
Instrument :
MSVOA_X
ClientSampleId :
150

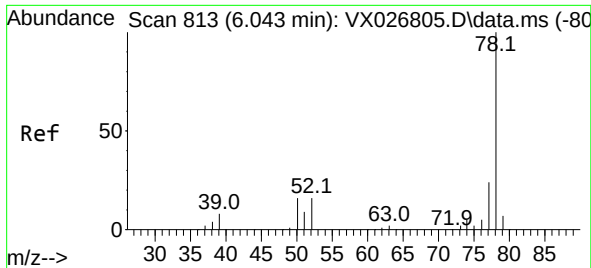
Tgt Ion:114 Resp: 218773
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

Tgt Ion:113 Resp: 67900
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.7 15.0 22.4





#40

Benzene

Concen: 0.943 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX026822.D

Acq: 08 Feb 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

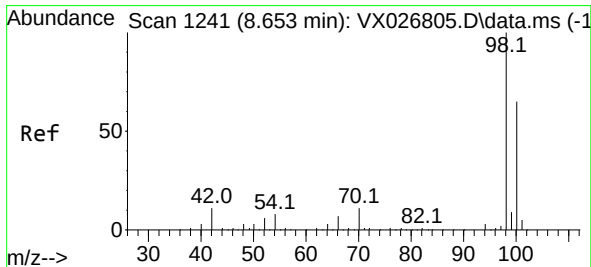
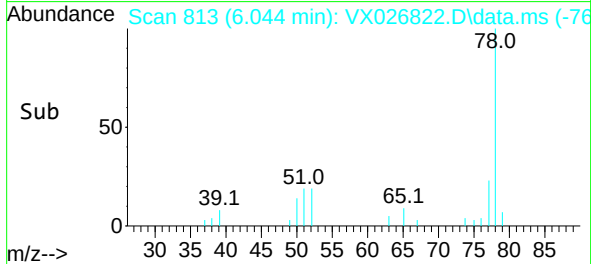
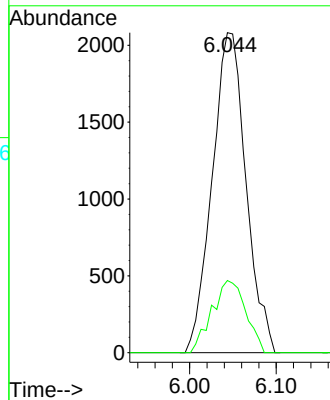
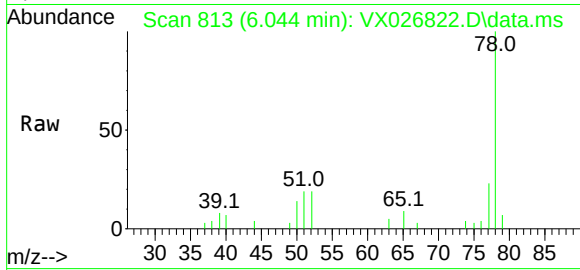
150

Tgt Ion: 78 Resp: 5651

Ion Ratio Lower Upper

78 100

77 22.6 18.9 28.3



#50

Toluene-d8

Concen: 52.226 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026822.D

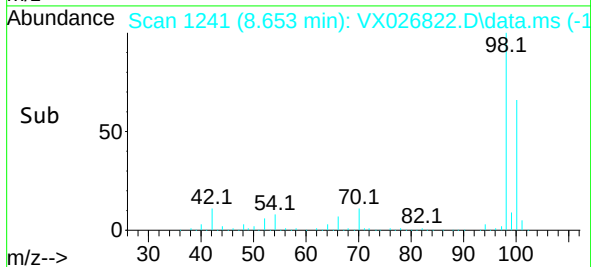
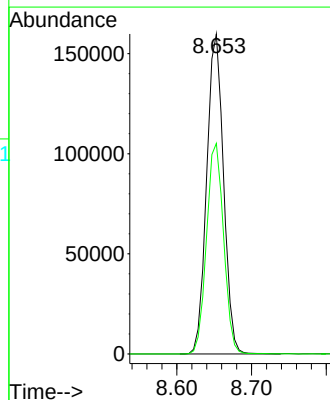
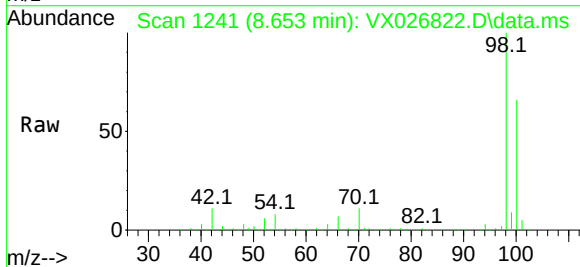
Acq: 08 Feb 2022 15:14

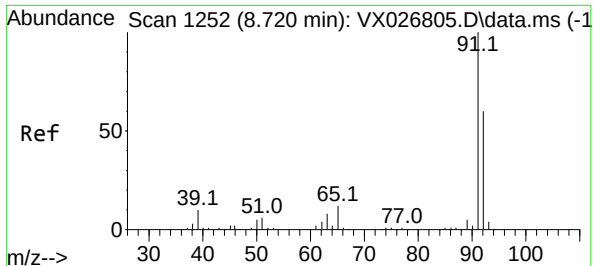
Tgt Ion: 98 Resp: 249870

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8





#52

Toluene

Concen: 1.375 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026822.D

Acq: 08 Feb 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

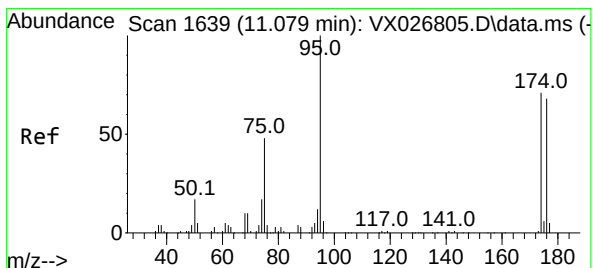
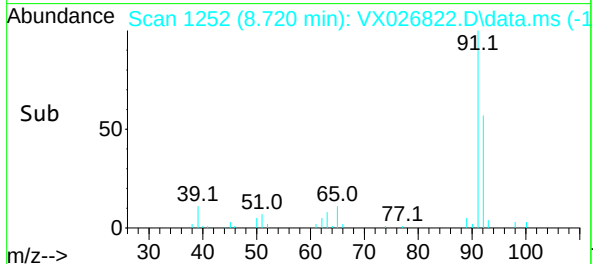
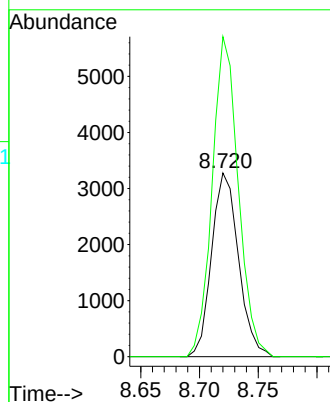
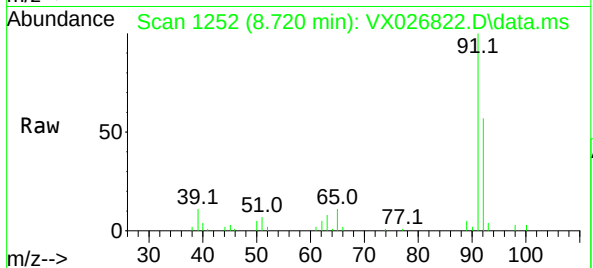
150

Tgt Ion: 92 Resp: 5217

Ion Ratio Lower Upper

92 100

91 168.8 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 53.645 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026822.D

Acq: 08 Feb 2022 15:14

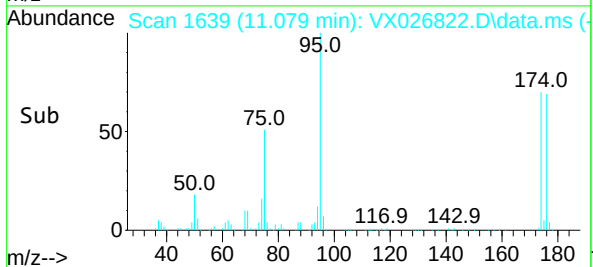
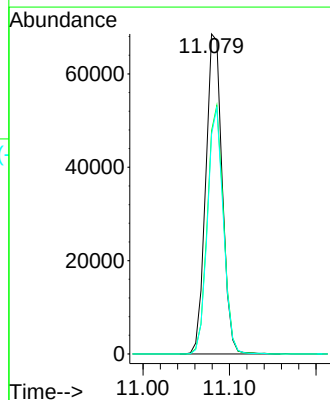
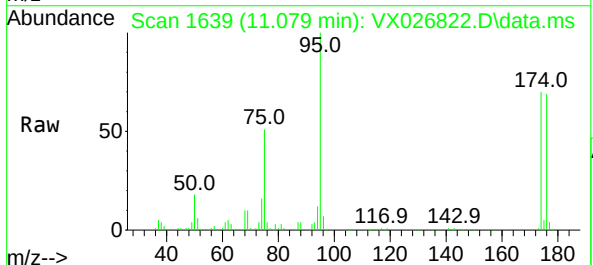
Tgt Ion: 95 Resp: 90362

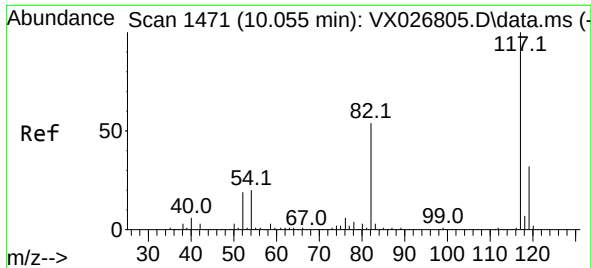
Ion Ratio Lower Upper

95 100

174 75.8 0.0 148.6

176 73.9 0.0 141.4

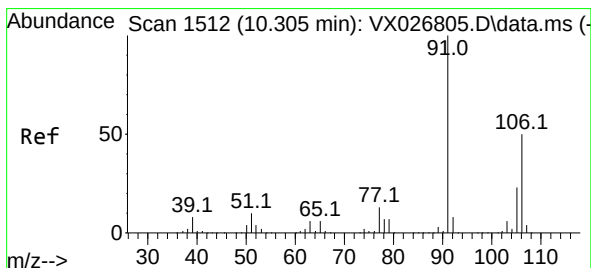
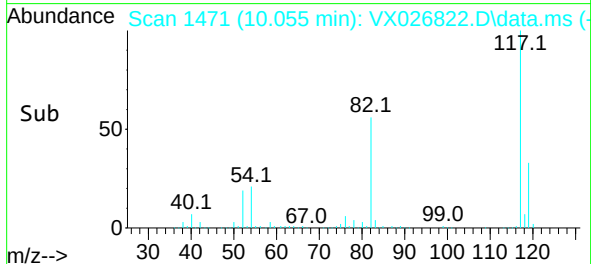
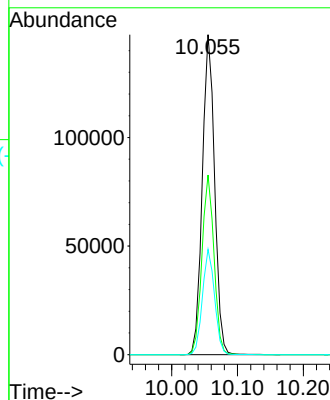
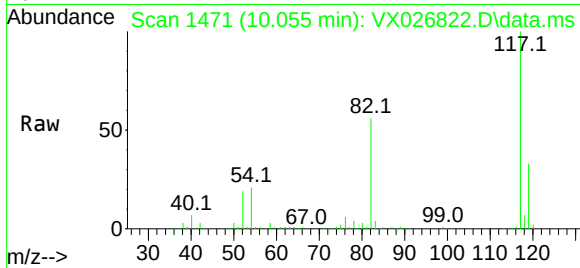




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

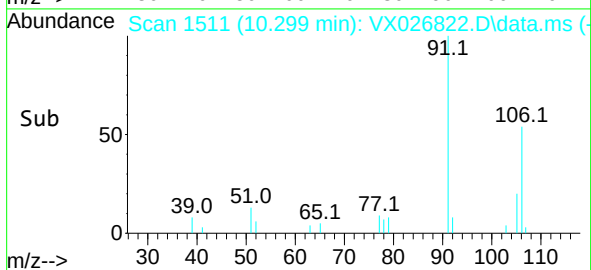
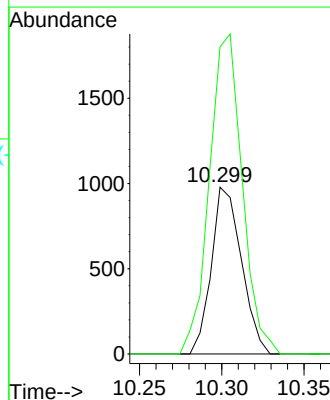
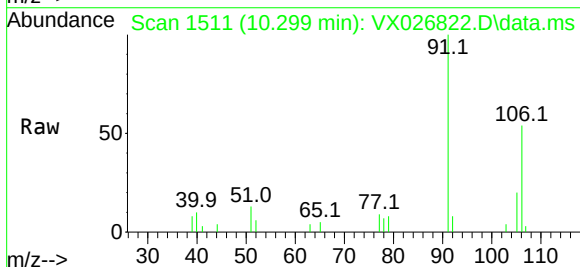
Instrument :
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ClientSampleId :
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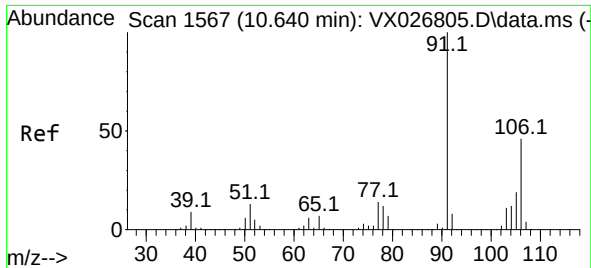
Tgt Ion:117 Resp: 191166
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.9 26.2 39.2



#68
m/p-Xylenes
Concen: 0.463 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

Tgt Ion:106 Resp: 1246
Ion Ratio Lower Upper
106 100
91 209.3 165.3 247.9

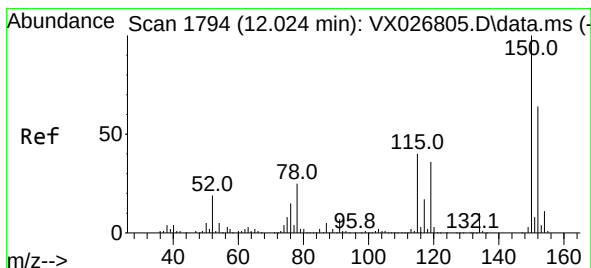
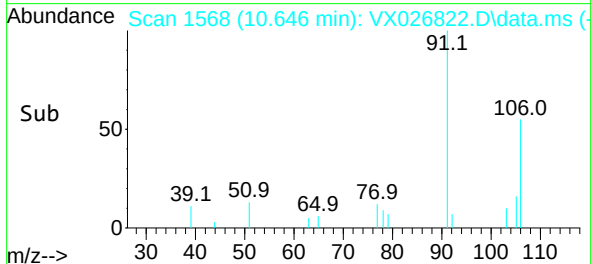
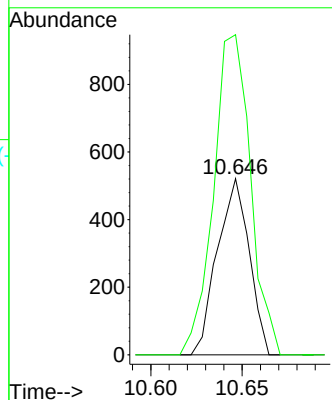
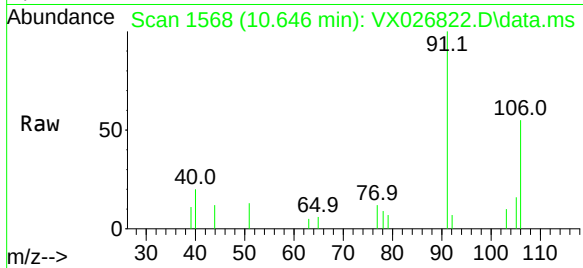




#69
o-Xylene
Concen: 0.239 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

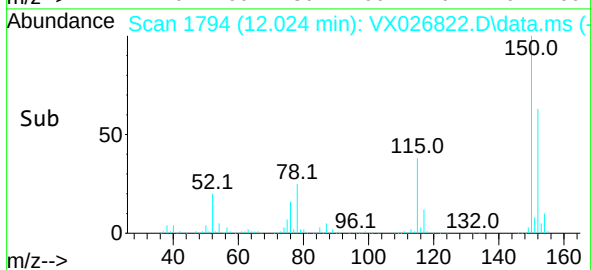
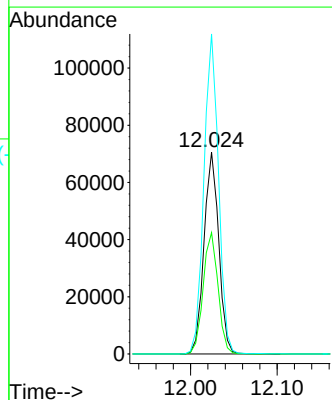
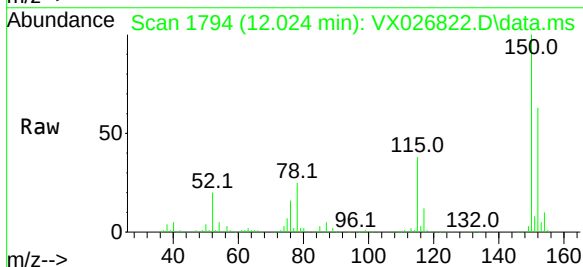
Instrument :
MSVOA_X
ClientSampleId :
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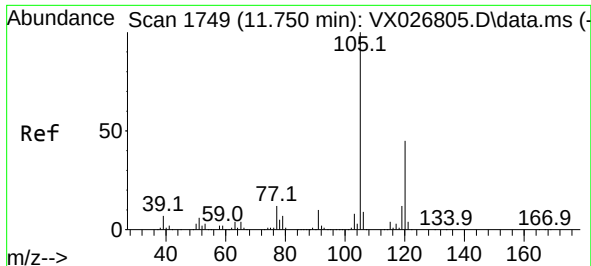
Tgt Ion:106 Resp: 631
Ion Ratio Lower Upper
106 100
91 210.9 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026822.D
Acq: 08 Feb 2022 15:14

Tgt Ion:152 Resp: 83378
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 157.1 0.0 348.2

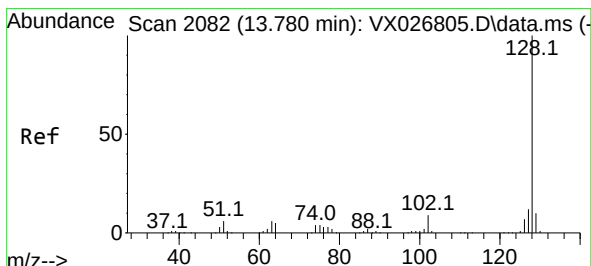
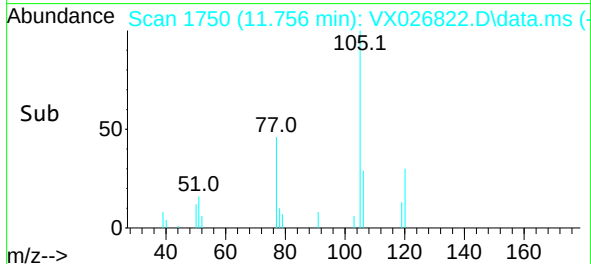
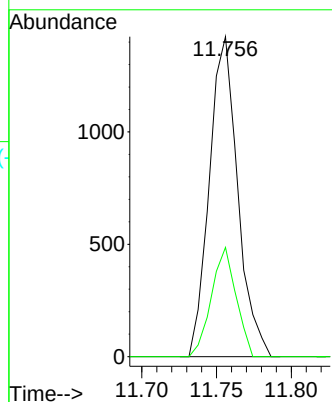
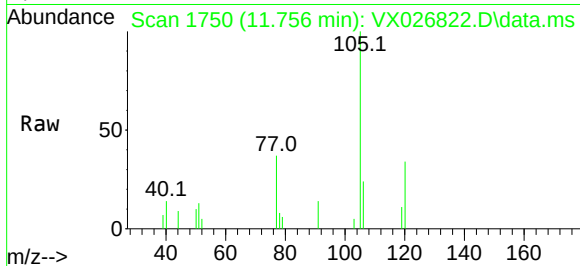




#84
 1,2,4-Trimethylbenzene
 Concen: 0.344 ug/l
 RT: 11.756 min Scan# 1150
 Delta R.T. 0.006 min
 Lab File: VX026822.D
 Acq: 08 Feb 2022 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 150

Tgt Ion:105 Resp: 1877
 Ion Ratio Lower Upper
 105 100
 120 29.6 21.9 65.5



#95
 Naphthalene
 Concen: 0.596 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX026822.D
 Acq: 08 Feb 2022 15:14

Tgt Ion:128 Resp: 3635
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.8 8.7 13.1

